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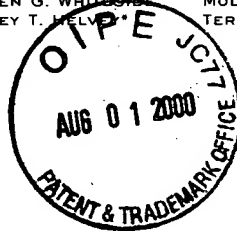
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\*\*REGISTERED PATENT AGENTS



August 1, 2000

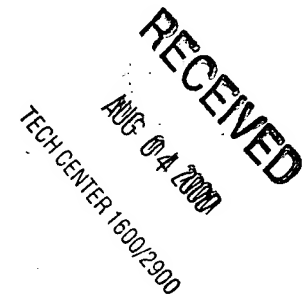
WRITER'S DIRECT NUMBER:  
(202) 218-7834

INTERNET ADDRESS:  
BHAANES@SKGF.COM

Commissioner for Patents  
Washington, D.C. 20231

Attn: Art Unit 1646

Re: U.S. Utility Patent Application  
Appl. No. 09/013,895; Filed: January 27, 1998  
For: **Death Domain Containing Receptor 4**  
Inventors: NI *et al.*  
Our Ref: 1488.1300002/EKS/EJH



Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal Form (PTO/SB/17) (*in duplicate*);
2. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1) (*in duplicate*);
3. Amendment and Reply Under 37 C.F.R. § 1.116;
4. Copy of Statement Concerning the Deposited cDNA Clone;
5. Copy of return receipt postcard dated November 23, 1999;
6. Copy of Change of Correspondence Address (*entry respectfully requested*);
7. Copy of return receipt postcard dated November 2, 1999;

Commissioner for Patents

August 1, 2000

Page 2


8. Our check no. 28265 in the amount of \$380.00 to cover the extension of time; and
9. Return receipt postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Elizabeth J. Haanes, Ph.D.  
Agent for Applicants  
Registration No. 42,613

**RECEIVED**  
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EJH/pcd  
Enclosures

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# FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/00-18 and PTO/SB/00-19.  
See 37 C.F.R. §§ 1.27 and 1.28.

AUG 01 2000

## Complete if Known

Application Number	09/013,895
Filing Date	January 27, 1998
First Named Inventor	Jian Ni
Examiner Name	Kaufman, C.
Group / Art Unit	1646
Attorney Docket Number	1488.1300002/EKS/EJH

TOTAL AMOUNT OF PAYMENT (\$)**380.00**

### METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number **19-0036**  
Deposit Account Name **Sterne, Kessler, Goldstein & Fox P.L.L.C.**

☐ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed: ☒ Check ☐ Money Order ☒ Other\*  
\*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	334	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$)					

#### 2. EXTRA CLAIM FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Extra	Fee from below	Fee Paid
Total Claims - 20** =				X	=	
Indep. Claims - 3** =				X	=	
Multiple Dependent					=	

\*\* or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
108	78	209	39	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$)

#### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	380.00
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))	
149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) :

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\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

### SUBMITTED BY

Typed or Printed Name Elizabeth J. Haanes, Ph.D.

Signature

*Elizabeth J. Haanes*

Date

*August 1, 2000*

### Complete (if applicable)

Reg. Number 42,613

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#16

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

NI *et al.*

Appl. No. 09/013,895

Filed: January 27, 1998

For: **Death Domain Containing  
Receptor 4**

Art Unit: 1646

Examiner: Kaufman, C.

Atty. Docket: 1488.1300002/EKS/EJH

**Statement Concerning the Deposited cDNA Clone**Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

Plasmid DNA containing Death Domain Containing Receptor 4 cDNA was deposited under the terms of the Budapest treaty on January 21, 1997. The deposit was made at the American Type Culture Collection, 10801 University Boulevard, Manassas, Virginia 20110-2209, and given accession number 97853. Assurance is hereby given that all restrictions on the availability to the public of the deposited plasmid will be irrevocably removed upon the granting of a patent, subject to 37 C.F.R. § 1.808(b).

The undersigned hereby declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the instant patent application or any patent issuing thereon.

Respectfully submitted,

Date: 11/17/99By: James H. Davis

James H. Davis, Ph.D., Esq.

Senior Vice President, General Counsel and Secretary  
Human Genome Sciences, Inc.

Applicant: NI *et al.*

Application No.: 09/013,895

Filed: January 27, 1998

For: Death Domain Containing Receptor-4



Due Date: November 23, 1999

Art Unit: 1646

Examiner: C. Kaufman

Docket: 1488.1300002

Atty: EKS/EJH

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When receipt stamp is placed hereon, the USPTO acknowledges receipt of the following documents:

1. Transmittal Letter (*in duplicate*);
2. Fee Transmittal (PTO/SB/17) (*in duplicate*);
3. Petition For Extension of Time Under 37 C.F.R. § 1.136(a)(1) (*in duplicate*);
4. Authorization To Treat A Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);
5. Statement Concerning the Deposited cDNA Clone;
6. Amendment And Reply Under 37 C.F.R. § 1.111 with attachments; Substitute Sequence Listing (page 47-62); Substitute Figures 1A, 1B, 2A, 2B, 4A & 4B; Exhibit A - *Gibco BRL Products and Reference Guide, 2000-2001*; Exhibit B - Ausubel *et al.*, *Current Protocols in Molecular Biology*; Exhibit C - Abstract of Chou and Roizman, *J. Virol.* 57:629-637; Exhibit D - Abstract of Mauri *et al.*, *Immunity* 8:21-30; Computer readable copy of Substitute Sequence Listing; Copies of Figures 1, 2, and 4 as originally filed with proposed changes in red;
7. SKG&F Check No. 26035 in the amount of \$3,794.00 for:  
\$3,024.00 - claims in excess of 20;  
\$390.00 - independent claims in excess of 3;  
\$380.00 - two-month extension of time; and
8. One return postcard.

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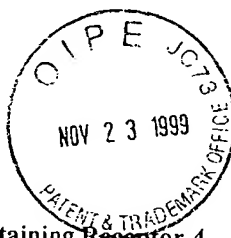
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Applicant: NI *et al.*

Application No.: 09/013,895

Filed: January 27, 1998

For: Death Domain Containing Receptor-4



Due Date: November 23, 1999

Art Unit: 1646

Examiner: C. Kaufman

Docket: 1488.1300002

Atty: EKS/EJH

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\$3,024.00 - claims in excess of 20;  
\$390.00 - independent claims in excess of 3;  
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8. One return postcard.

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Applicant: NI *et al.*

Application No.: 09/013,895

Filed: January 27, 1998

For: Death Domain Containing Receptor-4

Due Date: N/A

Art Unit: 1646

Examiner: C. Kaufman

Docket: 1488.1300002

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Applicant: NI *et al.*

Application No.: 09/013,895

Filed: January 27, 1998

For: Death Domain Containing Receptor-4

Due Date: N/A

Art Unit: 1646

Examiner: C. Kaufman

Docket: 1488.1300002

Atty: EKS/EJH

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3. Change of Correspondence Address; and
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PTO/SB/122 (11-96)

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<b>CHANGE OF CORRESPONDENCE ADDRESS</b> <i>Application</i>  Address to: Assistant Commissioner for Patents Washington, D.C. 20231	Application Number	09/013,895
	Filing Date	January 27, 1998
	First Named Inventor	NI <i>et al.</i>
	Group Art Unit	1646
	Examiner Name	C. Kaufman
	Attorney Docket Number	1488.1300002/EKS/EJH

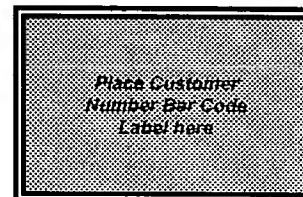
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- ☐ Assignee of record of the entire interest.  
Certificate under 37 CFR 3.73(b) is enclosed.
- ☒ Attorney or agent of record.

Typed or Printed Name	James H. Davis
Signature	<i>James H. Davis</i>
Date	October 4, 1999

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